

## DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS,  
AND GEOTHERMAL RESOURCES

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June 2, 1997

Roger W. Briggs  
Regional Water Quality  
Control Board  
81 Higuera Street, Ste. 200  
San Luis Obispo, CA 93401-5414

RE: Steamflood Project, Cat Canyon field  
Central Area, Sisquoc Fm.

Dear Mr. Briggs:

Enclosed is an application from Saba Petroleum, Inc. to initiate a steamflood project in the Sisquoc Fm. (S<sub>1b</sub> zone) in Cat Canyon field.

The operator proposes to drill and convert well "Fullerton" 200H to steamflood. Additional details are:

1. The base of the freshwater sands is at 600 feet. *? documentation? e-log based nearby*  
The fresh water will be protected by the 9 5/8" casing that will be cemented at 2040' with cement filling from the shoe of the casing to the surface.
2. The water to be injected is produced waste water *~ 2000 ft*  
from the S<sub>1b</sub> Fm. which will be treated, softened *vertical*  
and converted to steam. *injected directly?*
3. The strata into which the steam is to be injected contains a mixture of oil and salt water. *horiz. well w/ two faces*
4. The approximate location of the project is in the West half of Sec. 31, T. 9N, R. 32W, S.B. B&M.

Additional supportive data, which are interpretive and therefore confidential, are available for inspection at this office.

Please submit to this office any comments you may have on this proposed project. Your comments are due within 14 calendar days from the date of this letter.

Sincerely,

*William E. Brannon*

William E. Brannon  
Deputy Supervisor

WEB:dj  
cc: EPA